

March 4, 1988

To: File

From: Frank Filas

Re: Site Inspection, Barneys Canyon Project, M/035/009

On March 2, 1988, Dave Wham and I along with representatives from Water Pollution Control, Salt Lake County Health Department, Kennecott, and the JBR consulting group toured the site of the proposed Barneys Canyon Project. Access to this area is barred by several locked gates and is patrolled by Kennecott security personnel.

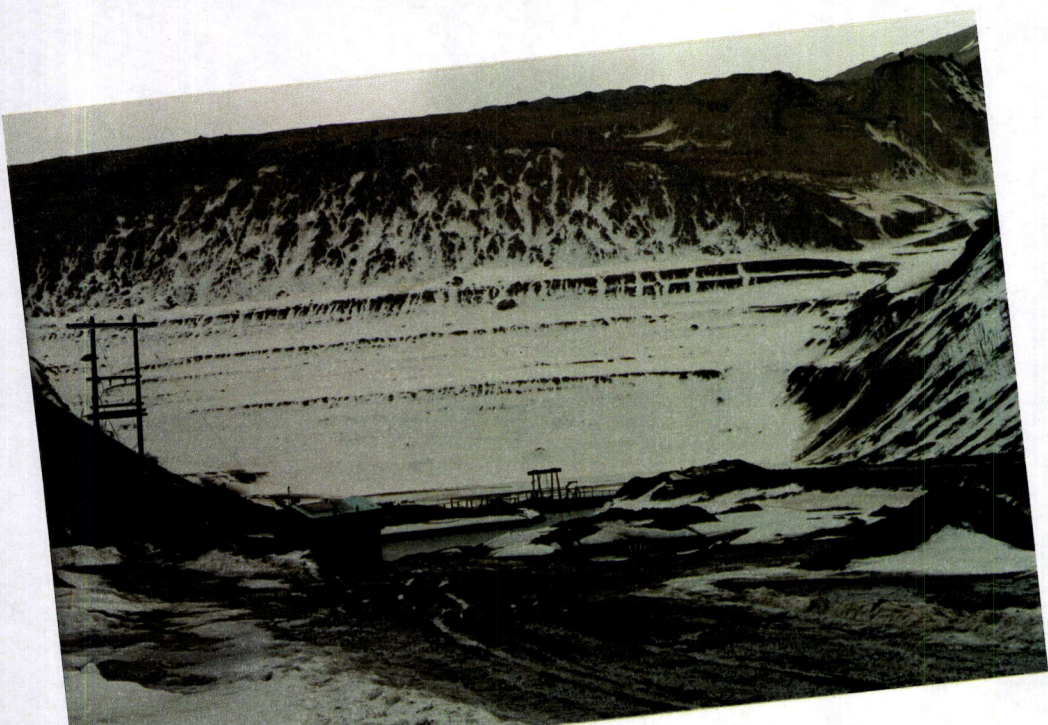
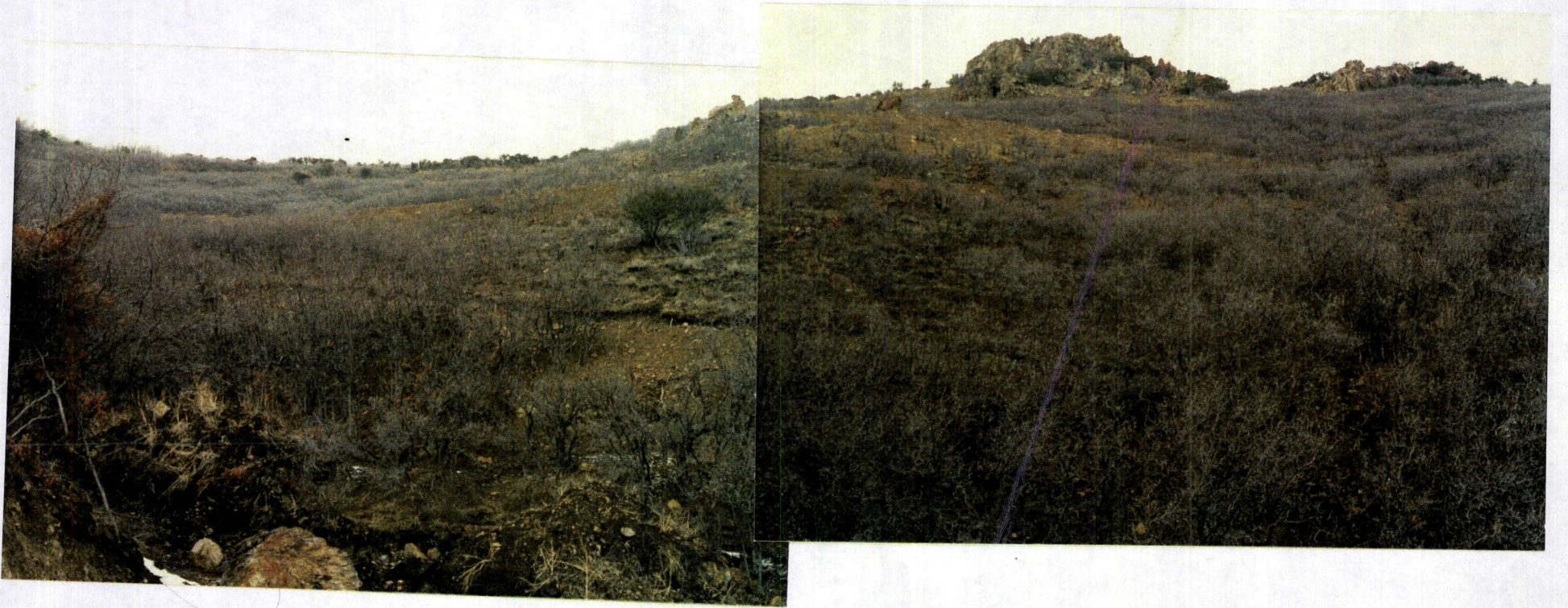
Dave and I believe that the proposed waste dump slopes should be reduced so that they can be topsoiled before seeding. We also have concerns with the possibility of sulfide material being placed atop the Melco waste dumps.

It appears that there is sufficient room around the Barneys Canyon pit to allow for less steep waste dumps. The Melco site, by contrast, is in a very tight canyon with steep slopes. This site will be difficult to develop and even more difficult to reclaim.

The 170 acres of 50 foot high proposed heaps do not appear to present a problem for reclamation. The Bureau of Water Pollution Control will review the design criteria for the liners and leak detection for adequacy.

cc: L. Braxton
D. Wham
H. Shepherd

0809P-23



Soil Profile below Melco Pit
Area. 3-2-88 W/035/009

Melco Area
The terrain is
steeper than it looks

Melco Pit Area - upper left
W/035/009

Kennerott - Bingham Canyon Area
Dam / ~~Head~~ road below
Melco Pit
W/035/009 3-2-88